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INTER-AGENCY DOCUMENT REQUEST			
TO:	FROM: ASD (AFS-2)		
DESCRIPTION OF MATERIAL			
SOURCE/AUTHOR (Originating Agency and Post or Individual) Kauchuk i zemlya, no. 7, 1964, 16-33 / Vaynshteyn, S.S. Yagnyutinskaya, N.S.			
TITLE/SUBJECT Role of adhesion and in the electronic reinforcement of			
DOCUMENT NUMBER	IAC NUMBER	PUBLICATION DATE	CLASSIFIC

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ACSI I-8400
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Order from OTS \$0.50

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Trans. from Komsomol'skaya Pravda (USSR) 1960,
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Available in paper copy from MDF \$2.00 as
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DESCRIPTORS: *Lightning, Luminescence, Dissociation, Ionization, Atoms, Air.

Ball lightning is explained as the luminescence of dissociated and ionized air. An apparatus is described in which artificial ball lightning can be produced on a small scale.

(Earth Sciences-- Atmosphere, TT, v. 8, no. 10)

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1. Title: Ball lightning
2. Title: Burning ball
3. Yur'ev, A.
4. MDF I-127
5. AFCRL-21
6. Friedman, Morris D., Inc.,
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7. Contract AF 19(604)5969
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